

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	102	414/328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 01:00
L2	193	414/328.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 01:00
S1	76138	"209"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:32
S2	902	S1 and dump	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:32
S3	45	S2 and tiltable	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:37
S4	1	S3 and computer	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:33
S5	282	198/370.04	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:46
S6	5	("4854439"   "5676514"   "5842555"   "5990437"   "6246023").PN.	USPAT	OR	ON	2004/08/22 10:41
S7	110	S5 and weights	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 11:36
S8	0	S7 and (biasing adj weights)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:47
S9	37	S7 and bin	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:26

## EAST Search History

S10	0	S1 and (biased adj bin)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:27
S11	2	S1 and (biased near bin)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:34
S12	109549	"414"/\$.cccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:34
S13	0	S12 and (biased adj bin)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:34
S14	6	S12 and (biased near bin)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:35
S15	54	S12 and (tilting adj bin)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 12:35

## EAST Search History

S16	195	("6208908" "5395206" "6185479" "5996316" "5230206" "5943841" "5405048" "5480062" "6061607" "6061607" "6289260" "6377867" "5730252" "5322406" "5421685" "5551822" "5582324" "5768139" "6064921" "4870799" "5550745" "5940305" "5672039" "6425226" "6602037" "4941418" "4426189" "3670867" "3667588" "3661284" "3640412" "5775066" "6329465" "5232331" "5380138" "5503516" "5868545" "4913501" "5208762" "5934413" "4878771" "6421985" "5779026" "6016643" "4244448" "4319676" "4509123" "5407317" "5348061" "5931633").pn. ("4971513" "5238349" "5368286" "5761877" "6390368" "5016420" "5175980" "6182842" "5700004" "4900212" "4907689" "5705021" "5750004" "5954913" "6450751" "5437360" "4381107" "5392927" "4556015" "5419439" "5018073" "4519761" "6110088" "5890136" "5405023" "5599157" "4381071" "4874647" "4938007" "5358595" "5715660" "4887208" "6381582" "5596493" "5771172" "5854746" "5914878" "5484245" "5607277" "6119441" "4975723" "6321132" "4302415" "4308005" "4441908" "5524750" "6292830" "4463844" "5192141" "5983198").pn.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/26 13:18
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## EAST Search History

S17	9	((("6208908" "5395206" "6185479" "5996316" "5230206" "5943841" "5405048" "5480062" "6061607" "6061607" "6289260" "6377867" "5730252" "5322406" "5421685" "5551822" "5582324" "5768139" "6064921" "4870799" "5550745" "5940305" "5672039" "6425226" "6602037" "4941418" "4426189" "3670867" "3667588" "3661284" "3640412" "5775066" "6329465" "5232331" "5380138" "5503516" "5868545" "4913501" "5208762" "5934413" "4878771" "6421985" "5779026" "6016643" "4244448" "4319676" "4509123" "5407317" "5348061" "5931633").pn. ("4971513" "5238349" "5368286" "5761877" "6390368" "5016420" "5175980" "6182842" "5700004" "4900212" "4907689" "5705021" "5750004" "5954913" "6450751" "5437360" "4381107" "5392927" "4556015" "5419439" "5018073" "4519761" "6110088" "5890136" "5405023" "5599157" "4381071" "4874647" "4938007" "5358595" "5715660" "4887208" "6381582" "5596493" "5771172" "5854746" "5914878" "5484245" "5607277" "6119441" "4975723" "6321132" "4302415" "4308005" "4441908" "5524750" "6292830" "4463844" "5192141" "5983198").pn. ) and dump	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/26 13:19
S18	17	"5794789"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/26 13:42
S19	171	186/38	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/28 14:22
S20	33615	"700"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/28 14:22
S21	49	"700"/\$.ccls. and (fluidized adj bed)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/28 14:24

## EAST Search History

S22	112	700/273	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/01/28 14:25
S23	169	700/230	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/21 19:03
S24	16	("4108333"   "4389157"   "5358375"   "5533606"   "5599154"   "5692867"   "5832693"   "5860784"   "5919025"   "5964374"   "6059508"   "6059521"   "6170702"   "6325586"   "6478137"   "6616010").PN.	USPAT	OR	ON	2004/08/21 18:52
S25	77	conveyor and (dump adj station)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 10:32
S26	2	"5022348".URPN.	USPAT	OR	ON	2004/08/21 19:12
S27	17	"4461378".URPN.	USPAT	OR	ON	2004/08/21 19:15
S28	8878490	(box boxes contain\$3 receptacle receptacles bin bins hopper hoppers pod pods)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:24
S29	73459	(box boxes contain\$3 receptacle receptacles bin bins hopper hoppers pod pods) near (catch latches latch latched latching latchable lock locks locking locked lockable release releases retain retainer retaining retained retains)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:25
S30	5381	S29 and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:25
S31	610	S30 and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:40

## EAST Search History

S32	114073	"414"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:26
S33	96302	"198"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:26
S34	725	S30 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:27
S35	750	S30 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:27
S36	60	S31 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:06
S37	12329	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:27
S38	100	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 15:27
S39	2	"20020087231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:09

## EAST Search History

S40	1	"10/047,220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:11
S41	0	bin near latch near gravity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:29
S42	117	bin near latch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:29
S43	412	bin near gravity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:29
S44	3	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 16:29
S45	21	("4509635").URPN.	USPAT	OR	ON	2006/09/26 16:39
S46	7	S42 and conveyor	USPAT	OR	ON	2006/09/26 16:39
S47	4063	S30 and (compute computer computing computes computed control controller controlling controlled controls microcomputer "micro-computer" microprocessor "micro-processor" PLC "programmable logic controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:44
S48	77854	"209"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 17:42

## EAST Search History

S49	148	S48 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:10
S50	405	dump adj mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:11
S51	92	pick adj mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:11
S52	476	dump near mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:16
S53	399	pick near mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:33
S54	2	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:11
S55	2	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:12
S56	2	S52 near S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:12



## EAST Search History

S57	428	(dump near mode) and (compute computer computing computes computed control controller controlling controlled controls microcomputer "micro-computer" microprocessor "micro-processor" PLC "programmable logic controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:16
S58	54	(dump near mode) and conveyor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 19:17